

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method of exchanging user messages among interactive disk players, comprising the steps of:

~~(a) receiving a user message from a first interactive disk player and storing the received user message;~~

~~(b) receiving a message request from a second interactive disk player; and~~

~~(c) comparing a playback time included in the message request with a playback time included in the stored user message to produce a comparison result and sending the stored user message to the second interactive disk player depending on the comparison result; and~~

determining whether or not to send the user message to the second interactive disk player depending on said comparison result.

2. (Currently amended) The method set forth in claim 1, wherein the user message includes

interactive disk identification information or program title information, and

user grouping information.

~~information for identifying an interactive disk or a title that is being played and information for grouping users.~~

3. (Currently amended) The method set forth in claim 1, wherein the message request includes

interactive disk identification information or program title information, and

user grouping information.

~~information for identifying an interactive disk or a title that is being played and
information for grouping users.~~

4. (Currently amended) The method set forth in claim 2 or claim 3, wherein the user grouping information ~~for grouping users~~ includes information on ~~the~~ an age, ~~the~~ a sex, ~~the~~ a playback region, ~~and/or the~~ or a language of a user.

5. (Currently amended) The method set forth in claim 1, wherein the step ~~(c)~~ conducts of comparing comprises:

comparing the playback time included in the message request with the playback time included in the user message ~~the playback times and sending the user message depending on the comparison result if the stored user message and the message request were created by interactive disk players belonging to the same~~ a common group.

6. (Currently amended) The method set forth in claim 1; wherein the playback time included in the message request and the playback time included in the user message ~~the playback time~~ is each ~~are~~ the ~~a~~ time that has elapsed since ~~the~~ a start of ~~the~~ a playback of an individual interactive disk by ~~each~~ a respective one of the interactive disk players.

7. (Currently amended) The method set forth in claim 1, wherein the step of determining comprises:

~~(e) sends~~ determining to send the ~~stored~~-user message if the playback time included in the message request approaches the playback time included in the ~~stored~~-user message within a predetermined bound.

8. (Currently amended) The method set forth in claim 1, wherein the step of comparing comprises:

~~(e) conducts~~ comparing the playback time included in the message request with the
playback time included in the user message ~~the playback times and sending the user message~~
~~depending on the comparison result~~ if the ~~stored~~-user message is intended for requesting a
response from other arbitrary users.

9. (Currently amended) The method set forth in claim 8, ~~wherein the step~~ further
comprising:

~~(e) sending~~ sends the ~~stored~~-user message to the second interactive disk player
immediately without comparing the playback times included in the message request and the
~~stored~~-user message if the ~~stored~~-message is not intended for requesting a response from other
arbitrary users.

10. (Currently amended) A method of exchanging user messages among interactive disk
players, conducted by an interactive disk player, comprising the steps of:

sending a message request to an external server;

~~(a) receiving from the external server and storing a user message that was sent to the external server from a different interactive disk player and received by and stored in an external server from the external server by sending a message request to the external server; and~~

~~(b) comparing a playback time included in the stored user message with the a time that has elapsed since the a start of the playback of an interactive disk the step of playing to produce a comparison result and outputting the stored user message for displaying the message depending on the comparison result; and~~

determining whether or not to display the user message based on said comparison result.

11. (Currently amended) The method set forth in claim 10, wherein the message request includes information

interactive disk identification information or program title information, and

user grouping information.

~~for identifying an interactive disk or a title that is being played and information for grouping users.~~

12. (Currently amended) The method set forth in claim 11, wherein the user grouping information ~~for grouping users~~ includes information on ~~the~~ an age, ~~the~~ a sex, ~~the~~ a playback region, ~~and/or~~ or ~~the~~ a language of a user.

13. (Currently amended) The method set forth in claim 10, wherein the playback time is ~~the a~~ time that has elapsed since ~~the a~~ start of ~~the a~~ playback of an interactive disk by the different interactive disk player.

14. (Currently amended) The method set forth in claim 10, wherein the step ~~(b) outputs~~ of determining comprises:

determining to display the stored-user message if the a time that has elapsed since ~~the a~~ start of ~~the a~~ playback by the interactive disk player approaches the playback time included in the stored-user message within a predetermined bound.

15. (Currently amended) The method set forth in claim 10, wherein the step of comparing comprises:

~~(b) conducts~~ comparing the playback time and the elapsed time ~~and outputting the stored user message depending on the comparison result~~ if the stored-user message is intended for requesting a response from other arbitrary users.

16. (Currently amended) The method set forth in claim 15, ~~wherein the step further~~ comprising:

displaying ~~(b) outputs~~ the stored-user message immediately without comparing the playback time ~~included in the stored-user message~~ and the elapsed time if the stored-user message is not intended for requesting a response from other arbitrary users.

17. (Currently amended) The method set forth in claim 10, further comprising the step of:

(c)-after the ~~stored~~-user message is ~~outputted~~displayed, sending a message inputted by a user along with the displayed user message to the external server.

18. (Currently amended) The method set forth in claim 17, wherein the inputted and sent message ~~is of each~~ comprises a message type that does not include a request a response from ~~other arbitrary users~~.

19. (New) A system for exchanging user messages among interactive disk players, comprising:

a first interactive disk player;

a second interactive disk player; and

an external server connected to the two interactive disk players by a network, the external server configured to receive a user message from the first interactive disk player and send the user message to the second interactive disk player,

wherein the external server is configured, to receive a message request from the second interactive disk player, to compare a playback time included in the message request with a playback time included in the user message to produce a comparison result, and to determine whether or not to send the user message to the second interactive disk player depending on the comparison result.

20. (New) The system set forth in claim 19, wherein the user message and the message request each include

interactive disk identification information or program title information, and
user grouping information.

21. (New) The system set forth in claim 20, wherein the user grouping information includes information on an age, a sex, a playback region, or a language of a user.

22. (New) The system set forth in claim 20, wherein the external server is configured to determine whether the first and second interactive disk players belong to a common group based on the user grouping information.

23. (New) The system set forth in claim 19, wherein the external server is configured to send the user message if the playback time included in the message request approaches the playback time included in the user message within a predetermined bound.

24. (New) The system set forth in claim 19, wherein the external server is configured to compare the playback time included in the message request with the playback time included in the user message if the user message is intended for requesting a response from other interactive disk players.

25. (New) An interactive disk player for exchanging user message with another

interactive disk player, said interactive disk player being configured to send a message request to an external server and to receive a user message from the external server, the user message being sent from another interactive disc player via the external server, wherein said interactive disk player is configured to compare a playback time included in the user message with a time that has elapsed since a start of playback of an interactive disk, and to determine whether or not to display the user message based on said comparison.

26. (New) The player set forth in claim 25, wherein the user message and the message request each include

interactive disk identification information or program title information, and
user grouping information.

27. (New) The player set forth in claim 25, wherein said interactive disk player is configured to output the user message to a display if a time that has elapsed since a start of a playback by the interactive disk player approaches the playback time included in the user message within a predetermined window.

28. (New) The player set forth in claim 25, wherein said interactive disk player is configured to compare the playback time and the elapsed time if the user message is intended for requesting a response from another interactive disk player.

29. (New) The player set forth in claim 25, wherein said interactive disk player is

configured to display the user message immediately without comparing the playback time and the elapsed time if the user message is not intended for requesting a response from another interactive disk players.

30. (New) The player set forth in claim 25, wherein said interactive disk player is configured, after displaying the user message, to send a message inputted by a user along with the displayed user message to the external server.

31. (New) The player set forth in claim 30, wherein the inputted and sent message is of a type that does not request a response from another interactive disk player.